

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 6, 2005

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There was a 64.8% increase in native captures in Imperial Valley traps located in cotton compared to last week and a 110.7% increase in Palo Verde Valley traps. "Highway Line" and Bard/Winterhaven traps caught 86.7% more than during the previous week, even though the "Highway Lines" had from 18% to as many as 100% of their traps missing due to high winds and problems with the brass paper fasteners. Agricultural Pest Control Supervisor Jodi Brigman reported seeing open bolls in many fields. The 3rd field generation peaks should occur next week in Imperial Valley and the following week in the Blythe/Palo Verde Valley area.

San Joaquin Valley:

Kern County trappers serviced 90.6% of their traps, Kings and Tulare County trappers serviced 92.4% of their traps, and Fresno, Madera, and Merced County trappers serviced 83.2% of their traps.

Sterile moth release numbers were 17.3% above minimum needs this week. A total of 12.3 million moths were released. This brings the season total to 146.3 million sterile moths released.

Heat unit accumulations are running 5 to 11 days behind last year. Heat units accumulations to date and projections using historical data indicate we are two to three weeks from a second in-field generation in the southern half of the San Joaquin Valley, and four to five weeks away in the northern half.

The Visalia Lab identified the tenth native moth of the 2005 season this week, from Tulare County. Although there is no recent history of natives in this section, it adjoins one section with natives in all of the last three years and another section with a find in 2003. The tenth native moth in 2004 was trapped on 8/16, while only six natives had been found by 8/5/04.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.